I hereby certify that this correspondence is being deposited in the United States
Postal Services as First-Class Mail in an envelope addressed to:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

JUN 0 9 1008

RECEIVED

JUN 10 2008

**Technology Center 2100** 

Date: 05 June 2008

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

8/28/07

Patent No. :

7,263,543

) )))

Application No.:

10/689,300

Applicant : Filed :

BEAUMONT, Mark 20 October 2003

Title

Method For Manipulating Data In A Group Of Processing Elements To

Transpose The Data Using A Memory Stack

TC/A.U.

2193

Examiner :

MALZAHN, David H.

Docket No.

PAT001069-000

#### SUBMISSION OF REFERENCES UNDER 37 CFR 1.501

Attached is a submission in the above identified patent listing references which are pertinent and applicable to the patent because they were cited in related domestic patent applications. The inclusion of the attached document in the patent file is requested.

Respectfully submitted,

Edward L. Pencoske

Registration. No. 29,688

Jones Day

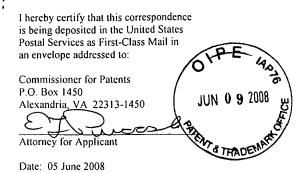
One Mellon Center

500 Grant Street, Suite 3100 Pittsburgh, PA, USA, 15219

Direct Dial: (412) 394-9531 Facsimile: (412) 394-7959

Attorney for Applicant

Dated: 5 June 2008



# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.:

7,263,543

Appl. No.:

10/689,300

Applicant:

BEAUMONT, Mark

Filed:

20 October 2003

Title:

Method For Manipulating Data In A Group Of Processing Elements To Transpose The

Data Using A Memory Stack

2193

Art Unit: Examiner:

MALZAHN, David H.

Docket No.:

PAT001069-000

# TRANSMITTAL LETTER

To:

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

#### Dear Sir:

Enclosed for filing are the following:

- 1. Submission of References Under 37 CFR 1.501; and
- 2. 37 CFR 1.501 Information Disclosure Citation in a Patent (PTO/SB/42) (2 pp.).

The Commissioner is hereby authorized to charge any fees due in connection with this filing to our Deposit Account No. 50-3013. A copy of this Transmittal Letter is enclosed.

Respectfully submitted,

Edward L. Pencoske

Reg. No. 29,688

JONES DAY

One Mellon Center

500 Grant Street, Suite 3100 Pittsburgh, PA 15219-2502

(412) 394-9531

(412) 394-7959

Attorneys for Applicant

Dated: 05 June 2008

I hereby certify that this correspondence is being deposited in the United States Postal Services as First-Class Mail in an envelope addressed to:

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Attorney for Applicant

Date: 05 June 2008



RECEIVED
JUN 1 0 2008
Technology Center 210

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.:

7,263,543

Appl. No.:

10/689,300

Applicant:

BEAUMONT, Mark

Filed:

20 October 2003

Title:

Method For Manipulating Data In A Group Of Processing Elements To Transpose The

Data Using A Memory Stack

Art Unit:

2193

Examiner:

MALZAHN, David H.

Docket No.:

PAT001069-000

# TRANSMITTAL LETTER

To:

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

#### Dear Sir:

Enclosed for filing are the following:

- 1. Submission of References Under 37 CFR 1.501; and
- 2. 37 CFR 1.501 Information Disclosure Citation in a Patent (PTO/SB/42) (2 pp.).

The Commissioner is hereby authorized to charge any fees due in connection with this filing to our Deposit Account No. 50-3013. A copy of this Transmittal Letter is enclosed.

Respectfully submitted,

Edward L. Pencoske

Reg. No. 29,688

**JONES DAY** 

One Mellon Center

500 Grant Street, Suite 3100

Pittsburgh, PA 15219-2502

(412) 394-9531

(412) 394-7959

Attorneys for Applicant

Dated: 05 June 2008

PTO/SB/42 (01-08)

Approved for use through 06/30/2008. OMB 0651-0031 U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE Under he Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Docket Number (Optional) Patent Number 7,263,543 PATENT 8 PAT001069-000 37 CFR 1.501 Applicant INFORMATION DISCLOSURE CITATION BEAUMONT, Mark **IN A PATENT** Issue Date Art Unit (Sheet 1 of 2 2193 28 August 2007 **U.S. PATENT DOCUMENTS EXAMINER SUBCLASS** DOCUMENT NUMBER DATE NAME CLASS FILING DATE INITIAL IF APPROPRIATE 3,308,436 3-67 Borck et al. JUN TO COLOR 2100 4,816,993 3-89 Takahashi Mead etal. 4,876,534 10-89 7-90 4,942,517 Cok 4,992,933 2-91 Taylor 1-92 5,081,700 Crozier 5-92 Kadakia 5,111,192 4-95 5,408,676 Mori Cypher et al. 5,444,701 8-95 5,568,600 10-96 Kaba 11-97 5,689,719 Miura et al. Miura et al. 4-99 5,898,881 FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRANSLATION YES NO EP 0314277 A2 5-89 Europe 6-90 EP 0375401 A1 Europe 2-85 JP 60028345 A Japan PCT 11-96 WO 96/036941 A1 11-01 PCT WO 01/090915 A3 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Choi, et al., "Parallel Matrix Transpose Algorithms On Distributed Memory Concurrent Computers," 1993, pp.11-20.

This collection of information is required by 37 CFR 1.501. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**EXAMINER** 

DATE CONSIDERED

PTO/SB/42 (01-08)

Approved for use through 06/30/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

37 CFR 1.501			Docket Number (Optional)		Patent Number				
			PAT001069-000		7,263,543				
INFOR	MATION DISCLOS	Applicant BEAUMONT; Mark							
IN A PATENT			Issue Date Art Unit						
(Sheet 2 o of 2 )									
				28 August 2007		2193			
U.S. PATENT DOCUMENTS									
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
	5,963,746	10-99	Barker e	et al.			<b></b>		
	6,023,753	2-00	Pechanek	et al.					
	6,185,667	2-01	Abercrombie et al.						
	6,338,129 B1	1-02	Pechanek	et al.					
	6,728,862	4-04	Wilson						
	6,754,801	6-04	Kirsch						
	6,877,020	4-05	Bratt et	Bratt et al.					
	6,970,196	11-05	Ishikawa	Ishikawa et al.					
	2002/0133688 9-02		Lee et al.						
	2003/0026237 2-03		Mohebbi et al.						
	2004/0054870	3-04	Kirsch						
FOREIGN PATENT DOCUMENTS									
	DOCUMENT NUMBER DATE			COUNTRY		SUBCLASS	TRANSLATION		
				<u>.</u>			YES	NO	
							-		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)									
EXAMINER	EXAMINER DATE CONSIDERED								

This collection of information is required by 37 CFR 1.501. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.